



## **Interagency Advanced Power Group (IAPG)**

### **Information for Speakers**

### **2007 IAPG Mechanical Working Group Meeting**

**May 8-10, 2007, Fort Belvoir, Alexandria, VA**

The 2007 Mechanical Working Group (MWG) meeting is being hosted by Scott Coombe and other members of the Power Division at Fort Belvoir, VA, on May 8-10.

#### **Agenda**

##### **Tuesday, May 8**

Government-only session  
MWG business meeting

##### **Wednesday, May 9**

Technical presentations  
(Open to Industry)  
Group Dinner at Mt. Vernon Inn

##### **Thursday, May 10**

Technical presentations  
(Open to Industry)  
(continued)

#### **Meeting Goals**

The IAPG strives to share information and increase effectiveness of interagency R&D programs in the wide realm of Advanced Power. Each year at the annual MWG meeting, MWG leaders provide a forum for a comprehensive review of current government research activities across the interests of the MWG members and within the IAPG member agencies (Air Force, Army, Navy, Department of Energy, and NASA). We seek presentations on topics such as results of research, new areas of research, and interagency collaborative activities.

#### **Abstracts Due 3/27/07**

Abstracts should be emailed to one of the MWG leaders outlined below and to the IAPG Administrative Coordinator, Barbara Coles at [barbara.j.coles@nasa.gov](mailto:barbara.j.coles@nasa.gov) by March 23, 2007.

Speakers are asked to provide a 1-2 paragraph abstract which may be used in meeting announcements, in meeting minutes, on meeting CD's, and on the IAPG web site. The abstracts should include:

- \*Title of presentation or tentative title/subject area
- \*Presenter/co-presenter name(s)
- \*Organization(s) represented
- \*Mail/email addresses
- \*Telephone/fax numbers

For samples of previous years' abstracts, check under the MWG tab on the IAPG web site: <http://www.grc.nasa.gov/WWW/IAPG/index.html>.

The Mechanical Working Group reserves the right to select from among the submitted abstracts for presentation at technical sessions. Priority will be given to presentations by government personnel, followed by industry presentations that relate to current or recent work for the government.

Abstracts are not required for the Government-only session presentations.

#### **Presentations Due 4/30/07**

Speakers are asked to give 25-minute presentations with an additional 5 minutes allotted for questions and comments. Speakers will please adhere to this time limit so that we may remain on schedule throughout the meeting.

An electronic copy of the presentation in Powerpoint or Adobe pdf format should be emailed to Barbara Coles at [barbara.j.coles@nasa.gov](mailto:barbara.j.coles@nasa.gov) by April 30, 2007. Prior to the MWG meeting, the electronic copies will be organized for presentation on a data projector/PC. If you need to use a Mac or specialized graphics software for your presentation, please inform the Administrative Coordinator to make arrangements.

The presentations will be assembled on a CD for distribution to meeting participants and IAPG members. Two versions of the MWG 2007 meeting CD will be made, one for all attendees and a second version for government-only attendees. Presentations for the government-only session will be distributed only to government members.

Speakers are asked to specify presentation time/date limitations to Barbara Coles at [barbara.j.coles@nasa.gov](mailto:barbara.j.coles@nasa.gov) by April 30, 2007, to assist in the assembly of the meeting agenda.

#### **Issues of Sensitivity**

It is recommended that speakers in the technical sessions provide their presentation information in a manner that avoids export-control issues (ITAR) and other sensitivities so that the presentations may be offered to a wider audience. It is the responsibility of speakers to identify such issues and obtain necessary approvals prior to delivery of presentations. If there are ITAR, proprietary, funding or other sensitivities which cannot be omitted from a presentation, we will schedule those presentations early/late in the day on the agenda or possibly in the government-only session. Attendance at ITAR-sensitive presentations will be limited to U.S. citizens only.

#### **Meeting Contacts**

If you know of a presentation, meeting, or other activity from the past year which may be of interest to the MWG community, please contact a MWG leader before March 23, 2007:

Dan Butler, MWG Chair  
NASA Goddard  
301-286-8618  
[dan.butler@nasa.gov](mailto:dan.butler@nasa.gov)

Diane Hooie, MWG Vice Chair  
DOE's National Energy Technology Lab  
304-285-4524  
[diane.hooie@netl.doe.gov](mailto:diane.hooie@netl.doe.gov)

#### **Aerospace Power Panel**

Jeff Schreiber, Chair  
NASA Glenn  
[jeffrey.g.schreiber@nasa.gov](mailto:jeffrey.g.schreiber@nasa.gov)

Jim Tschantz, Vice Chair  
Air Force Research Lab, Wright-Patterson AFB  
[james.tschantz@wpafb.af.mil](mailto:james.tschantz@wpafb.af.mil)

#### **Terrestrial Power Systems Panel**

Michael Osborne, Chair  
Naval Sea Systems Command  
[osborneme@navsea.navy.mil](mailto:osborneme@navsea.navy.mil)

Scott Coombe, Vice Chair/Local Host  
Army CERDEC, Fort Belvoir  
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**Thermal Management Panel**

**Jeff Didion, Chair**

**NASA Goddard**

**[jeffrey.r.didion.1@gsfc.nasa.gov](mailto:jeffrey.r.didion.1@gsfc.nasa.gov)**

**Joe Gottschlich, Vice Chair**

**Air Force Research Lab, Wright-Patterson AFB**

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Tel: 970-203-1840 or 303-747-9173; Msg: 216-433-6147; Fax: 216-433-6133; E-mail: [barbara.j.coles@nasa.gov](mailto:barbara.j.coles@nasa.gov)**